

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-26 (Canceled).

Claim 27 (Currently Amended): A system for acoustical communication comprising:  
an eyeglass frame ~~comprising~~ having

a plurality of at least one directionally dependent microphones to capture  
microphone for capturing voice signals, of a user and

a communication unit configured to transmit the voice signals means for  
signal transmission to external electronic devices, and[[:]]

a control module configured to dynamically adjust directional dependence of  
at least one directionally dependent microphone, the control module adaptively  
adjusting the position of the at least one first directionally dependent microphone  
based on the voice signals captured by at least one second directionally dependent  
microphone

~~wherein directional dependence of the at least one microphone is user specifically~~  
~~adjustable in a dynamic way by a control module, and~~

~~wherein the control module comprises means for adaptive user-specific adjustment of~~  
~~the directional dependence of the at least one first directionally dependent microphone based~~  
~~on the voice signals captured by the at least one second directionally dependent microphone.~~

Claim 28 (Currently Amended): The system for acoustical communication according to claim 27, wherein [[the]] at least one second directionally dependent microphone is a contact microphone.

Claim 29 (Currently Amended): The system for acoustical communication according to claim 27, wherein the voice signal captured by a first directionally dependent microphone is ~~able to be filtered by~~ based on the voice signal captured by a third directionally dependent microphone.

Claim 30 (Currently amended): The system for acoustical communication according to claim 27, further comprising:

an amplifier ~~controllable~~ controlled by the voice signal captured by a third directionally dependent microphone.

Claim 31 (Currently Amended): The system for acoustical communication according to claim 27, wherein the voice signal captured by a directionally dependent microphone is ~~processable~~ processed based on reference filters.

Claim 32 (Currently Amended): The system for acoustical communication according to claim 27, wherein [[the]] at least one directionally dependent microphone is included in ~~implemented as~~ at least one microphone array.

Claim 33 (Original): The system for acoustical communication according to claim 32, wherein the at least one microphone array is implemented in MEMS technology.

Claim 34 (Currently Amended): The system for acoustical communication according to claim 27, wherein the external electronic devices ~~device comprises~~ include a mobile radio device.

Claim 35 (Currently Amended): The system for acoustical communication according to claim 27, wherein the eyeglass frame further ~~comprises means for~~ includes a retinal scanning display.

Claim 36 (Currently Amended): The system for acoustical communication according to claim 35, wherein the eyeglass frame further ~~comprises means for capturing~~ includes a direction module configured to capture a direction of view.

Claim 37 (Currently Amended): The system for acoustical communication according to claim 27, further comprising:

a speech recognition module ~~for capturing~~ configured to capture spoken commands ~~by the~~ via at least one directionally dependent microphone.

Claim 38 (Currently Amended): The system for acoustical communication according to claim 27, further comprising:

at least one of Bluetooth, ~~and/or~~ ZigBee, ~~and/or~~ GSM ~~and/or~~ and UMTS interfaces.

Claim 39 (Currently Amended): The system for acoustical communication according to claim 27, ~~further comprising~~ where in the eyeglass frame further includes photovoltaic cells configured to supply power for a power supply.

Claim 40 (Currently Amended): A method for acoustical communication, comprising:

~~in which capturing~~ voice signals ~~of a user are captured by at least one~~ via a plurality of directionally dependent microphones ~~microphone~~ installed on an eyeglass frame; ~~and are~~ transmitted

transmitting, via a wireless interface, voice signals to an external device;[[,]]

dynamically adjusting, via a control module, directional dependence of the at least one directionally dependent microphone, the control module adaptively adjusting the position of at least one first directionally dependent microphone based on the ~~being user specifically adapted in a dynamic way, wherein~~ voice signals ~~of a user are captured by at least one first~~ second directionally dependent microphone, ~~and~~

~~based on the voice signals, captured by at least one first directionally dependent microphone, of a user, the directional dependence of the at least one second directionally dependent microphone is adaptively adjusted user specifically.~~

Claim 41 (Currently Amended): The method for acoustical communication according to claim 40, wherein [[the]] at least one second directionally dependent microphone is ~~implemented as a contact microphone.~~

Claim 42 (Currently Amended): The method for acoustical communication according to claim 40, further comprising: wherein filtering the voice signal captured by a first directionally dependent microphone is filtered by based on the voice signal captured by a third directionally dependent microphone.

Claim 43 (Currently Amended): The method for acoustical communication according to claim 40, further comprising: wherein  
controlling an amplifier is controlled by with the voice signal captured by a third directionally dependent microphone.

Claim 44 (Currently Amended): The method for acoustical communication according to claim 40, wherein further comprising:  
processing the voice signal captured by a directionally dependent microphone is processed based on reference filters.

Claim 45 (Currently Amended): The method for acoustical communication according to claim 40, wherein the at least one directionally dependent microphone is implemented as included in at least one microphone array.

Claim 46 (Original): The method for acoustical communication according to claim 45, wherein the at least one microphone array is implemented in MEMS technology.

Claim 47 (Currently Amended): The method for acoustical communication according to claim 40, further comprising: wherein  
transmitting the captured voice signals ~~are transmitted~~ to a mobile radio device.

Claim 48 (Currently Amended): The method for acoustical communication according to claim 40, further comprising: wherein the user has  
projecting image data ~~projected~~ onto ~~[[the]]~~ a retina ~~using~~ via a retinal scanning display.

Claim 49 (Currently Amended): The method for acoustical communication according to claim 48, further comprising: wherein  
capturing, via a module, a direction of view ~~of the a user is captured by a module.~~

Claim 50 (Currently Amended): The method for acoustical communication according to claim 40, further comprising: wherein  
capturing spoken commands ~~are captured by~~ via a speech recognition module.

Claim 51 (Currently Amended): The method for acoustical communication according to claim 40, further comprising: wherein  
transmitting the captured voice signals ~~are transmitted~~ to an external device via ~~[[a]]~~  
at least one of Bluetooth, ~~and/or a ZigBee, and/or a GSM and/or a~~ and a UMTS interface.

Claim 52 (Currently Amended): The method for acoustical communication according to claim 40, further comprising: wherein  
providing power via a power supply of photovoltaic cells ~~a power supply is provided through photovoltaic cells.~~

Claim 53 (New): A system for acoustical communication comprising:

an eyeglass frame having

a plurality of recording means for capturing voice signals,

communication means for transmitting signals to external electronic devices,

and[[:]]

control means for dynamically adjusting directional dependence of at least one of the recording means, the control means adaptively adjusting the position of the at least one first recording means based on the voice signals captured by at least one second recording means.